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 Postal Address Line Two::
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 State or Province:: Osaka
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 Postal or Zip Code:: 564-0035
 Citizenship Country:: Japan

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 Family Name:: Sakamoto
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 Country:: Japan
 Postal or Zip Code:: 564-0035
 Citizenship Country:: Japan

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 Family Name:: Hirata
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 Postal Address Line Two:: Tarumi-ku
 City:: Kobe-shi
 State or Province:: Hyogo
 Country:: Japan
 Postal or Zip Code:: 655-0004
 Citizenship Country:: Japan

Inventor Five Given Name:: Hiroko
 Family Name:: Izukashi
 Postal Address Line One:: 5-14-203, Zuiko 2-chome
 Postal Address Line Two:: Higashiyodogawa-ku

[illegible]

This application is a:: _____

which is a::
 >>Application Two::
 Filing Date::
 Patent Number::

Foreign Application One:: 2000-399466
Filing Date:: 27/December/2000
Country:: Japan
Priority Claimed:: Yes

Foreign Application Two:: 2001-248276
Filing Date:: 17/August/2001
Country:: Japan
Priority Claimed:: Yes

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Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Concentration	0.1	mol/L
pH	7.0	
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Detector	Photodiode array	
Injection volume	10	μL
Column	C18	
Mobile phase	Water/Acetonitrile	
Gradient	0-100% ACN in 10 min	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
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Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	

[illegible][illegible]

Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Concentration	0.1	mol/L
pH	7.0	
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode array	
Software	Chromatography	
Hardware	PC	
Column	C18	
Mobile phase	Water/Acetonitrile	
Gradient	0-100	%
Flow rate	1.0	mL/min
Injection volume	10	μL
Retention time	10.0	min
Peak area	1000	area units
Peak height	1.0	absorbance
Peak width	1.0	min
Peak symmetry	1.0	
Peak resolution	1.0	
Peak purity	1.0	
Peak identification	1.0	
Peak quantification	1.0	
Peak integration	1.0	
Peak deconvolution	1.0	
Peak fitting	1.0	
Peak smoothing	1.0	
Peak baseline	1.0	
Peak noise	1.0	
Peak drift	1.0	
Peak shift	1.0	
Peak distortion	1.0	
Peak degradation	1.0	
Peak contamination	1.0	
Peak interference	1.0	
Peak suppression	1.0	
Peak enhancement	1.0	
Peak detection	1.0	
Peak recognition	1.0	
Peak classification	1.0	
Peak clustering	1.0	
Peak association	1.0	
Peak correlation	1.0	
Peak regression	1.0	
Peak prediction	1.0	
Peak optimization	1.0	
Peak validation	1.0	
Peak verification	1.0	
Peak confirmation	1.0	
Peak documentation	1.0	
Peak archiving	1.0	
Peak retrieval	1.0	
Peak deletion	1.0	
Peak backup	1.0	
Peak restore	1.0	
Peak transfer	1.0	
Peak export	1.0	
Peak import	1.0	
Peak merge	1.0	
Peak split	1.0	
Peak copy	1.0	
Peak paste	1.0	
Peak cut	1.0	
Peak delete	1.0	
Peak undo	1.0	
Peak redo	1.0	
Peak find	1.0	
Peak search	1.0	
Peak filter	1.0	
Peak sort	1.0	
Peak group	1.0	
Peak ungroup	1.0	
Peak link	1.0	
Peak unlink	1.0	
Peak lock	1.0	
Peak unlock	1.0	
Peak freeze	1.0	
Peak unfreeze	1.0	
Peak hide	1.0	
Peak unhide	1.0	
Peak show	1.0	
Peak hideall	1.0	
Peak unhideall	1.0	
Peak showall	1.0	
Peak print	1.0	
Peak save	1.0	
Peak load	1.0	
Peak saveall	1.0	
Peak loadall	1.0	
Peak deleteall	1.0	
Peak backupall	1.0	
Peak restoreall	1.0	
Peak transferall	1.0	
Peak exportall	1.0	
Peak importall	1.0	
Peak mergeall	1.0	
Peak splitall	1.0	
Peak copyall	1.0	
Peak pasteall	1.0	
Peak cutall	1.0	
Peak deleteall	1.0	
Peak undoall	1.0	
Peak redoall	1.0	
Peak findall	1.0	
Peak searchall	1.0	
Peak filterall	1.0	
Peak sortall	1.0	
Peak groupall	1.0	
Peak ungroupall	1.0	
Peak linkall	1.0	
Peak unlinkall	1.0	
Peak lockall	1.0	
Peak unlockall	1.0	
Peak freezeall	1.0	
Peak unfreezeall	1.0	
Peak hideall	1.0	
Peak unhideall	1.0	
Peak showall	1.0	
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Integration time	1.0	s
Resolution	0.5	

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Family Name::
Postal Address Line One::
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State or Province::
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Postal or Zip Code::
Citizenship Country::

Inventor Eleven Given Name::
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Postal or Zip Code::
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Inventor Twelve Given Name::
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Application Information

Title Line One:: Polycarboxylic Acid Copolymer, Production Method and
Title Line Two:: Use Thereof

[illegible]

This application is a:: _____

which is a:: _____
 >>Application Two:: _____
 Filing Date:: _____
 Patent Number:: _____

Foreign Application One:: 2000-399466
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Country:: Japan
Priority Claimed:: Yes

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